



TECHNICAL DATA SHEET

2400 Boston Street | Suite 200 | Baltimore, MD | 21224

DAP® CRAFT FOAM

Multi-Use Project Foam – Bright White

PRODUCT DESCRIPTION

DAP® CRAFT FOAM expanding spray foam is specially created for arts & crafts projects. It is bright white in color, double expands and cures to a firm, rigid surface that can be carved, sanded & painted. Use your imagination to design, shape and color unique creations that are lightweight, functional, realistic and detailed.



PACKAGING	COLOR	UPC
12 oz (340g) Can	White	075650040126

Meets AAMA 812-04 ASTM E84/UL 723,
Class A Fire Rated, UL Classified

KEY FEATURES & BENEFITS

- Cuttable
- Sandable
- Paintable
- Reusable
- Bright White Color
- Interior / exterior use*

SUGGESTED USES

- Hobby/Model Trains
- Parade Floats
- Stage Props
- Holiday Décor
- Artificial Plants
- Shipment Protection
- Home Décor
- Can also be used for air-sealing insulating gaps & cracks within and around homes
- Safe for sealing around windows & doors



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FOR BEST RESULTS

- Apply in temperatures between 60°F- 120°F
- Surface must be clean, dry and free of all foreign material for adhesion
- For best results, dispense in the UPSIDE-DOWN position
- Apply in spaces with 40% relative humidity or greater
- If used outdoors, paint to avoid foam discoloration
- Use around, not inside, junction boxes

APPLICATION

DIRECTIONS: Important – read all directions and cautions before use. Always wear gloves, eye protection and work clothes. Use drop cloths. Product is flammable during dispensing – turn off sources of ignition prior to use

Preparation: To promote adhesion surface must be clean, dry and free of all foreign material. Assemble straw and adapter, then carefully screw the trigger assembly onto valve. With trigger assembly attached, shake well for 30 seconds. Holding the can upside-down, slowly activate trigger until foam begins to dispense. Important: Before starting the job, first practice dispensing onto scrap materials.

Application: For best results this product should only be dispensed in the UPSIDE-DOWN position and apply in spaces with 40% greater relative humidity. Fill gap no more than 1/3 full, allowing room for expansion. Do not overfill. Important: Foam will continue to dispense for a few seconds after releasing the trigger – keep the straw tip moving to reduce the possibility of overfilling. Foam is tack-free in 30 minutes and dries in 4 hours. Cured foam can be cut and/or sanded. Excess foam can be trimmed and finished as necessary. Cured foam exposed to sunlight must be coated with paint or solid stain.

Shipment Protection Direction – for delicate or breakable items.

Materials you will need:

- A box large enough to ship your item allowing spaced at the bottom, top and sides
- Thin plastic material – trash bags or plastic sheeting will work
- A plastic spray bottle with clean water

Spray a layer of DAP Craft Foam to cover the bottom of the box, allowing it to expand 30-60 seconds – then spritz lightly with water. Securely wrap the item(s) you are shipping in plastic and place on top of the wet foam. Allow to cure in place approximately 1 hour. Cover the item(s) with another piece of plastic that lines the box, spritz with water and spray another layer of foam to almost fill the box. Spritz again with water. Let the foam harden approximately 1 hour before closing and sealing the box for shipment. (NOTE – If foam has expanded above the box top, it can easily be trimmed).

Clean-up: If wet foam contacts skin, clean immediately with a dry rag – do not use water – water accelerates curing. If foam dries on skin, apply generous amounts of petroleum jelly, put on plastic gloves



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and wait 1 hour. With a clean cloth, firmly wipe off residue and repeat process if necessary. DO NOT use acetone or other solvents to remove product from skin.

Storage/Re-Use: Stop & restart up to 6 weeks later. To store unused portion, bend straw back onto the knob atop the dispensing trigger. Store can upright below 90° F (33°C). Product can be reused within three weeks if stored properly. To re-use, cut the end of the straw (removing any cured foam), shake well and apply as directed above. Second straw provided for total reusability up to 6 weeks.

TYPICAL PHYSICAL & CHEMICAL PROPERTIES

Yield per can (3/8" bead) ASTM C1536	427 linear feet
Dry Time / Tack Free	< 30 minutes
Cure Time / Paintable After	4 hours
Shelf Life	18 months (unopened)
Application Temperature Range	60°F to 100°F (16°C ~ 38°C)
Cuttable / Sandable	< 2 hours
International Building Code	compliant
International Residential Code	compliant
UL Classified Caulking & Sealants	Listed
UL 723 Surface Burning Characteristics Fire Test (Flame/Smoke)	10/15
R-Value	4 - 5

SAFETY

See product label or Safety Data Sheet (SDS) for health and safety information. You can request an SDS by visiting our website at dap.com or calling 888-DAP-TIPS.

WARRANTY

LIMITED WARRANTY: If the product fails to perform when used as directed, within one year from the date of purchase, call 888-DAP-TIPS, with your sales receipt and product container available, for replacement product or sales price refund. DAP Products Inc. will not be responsible for incidental or consequential damages.

COMPANY IDENTIFICATION

Manufacturer: DAP Global Inc., 2400 Boston Street, Baltimore, Maryland 21224

Usage Information: Call 888-DAP-TIPS or visit dap.com & click on "Ask the Expert"



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Order Information: 800-327-3339 or orders@dap.com

Fax Number: 410-558-1068

Also, visit the DAP website at dap.com

R14175
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UNDERWRITERS LABORATORIES INC.
CLASSIFIED CAULKING AND SEALANT
Surface Burning Characteristics
Applied To Inorganic Reinforced
Cement Board*
Flame Spread 10
Smoke Developed 15

*TESTED AS APPLIED IN FOUR 1/2" DIAMETER
BEADS 5" ON CENTER COVERING 11.1% OF THE
EXPOSED TEST SAMPLE AREA.